

NOTES RE. TESTING AND REMOVAL OF UNDERGROUND FUEL TANKS:Terminal 91:RCRA PERMIT
ADMINISTRATIVE RECORD
ITEM NUMBER
TOTAL NUMBER OF PAGES

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Tank 91d (10,000 gal.; diesel; located in north yard fuel tank area)

Part of a three tank complex (with 91e and 91f) covered by a 21' x 30' concrete slab. A fuel pump (POS pump #71) on a raised concrete base is located on the south side of the slab. A single vent pipe is on the east side. Tanks are estimated to be approx 8' diameter and 27' long, aligned E/W. This implies that the tank ends extend beyond the cover slab to the east & west. Top of tanks 18"-24' below grade. There is a possible piping junction in a 2' diam pit on the west part of the slab. The tanks are located near active DAS (Nissan) and POS fuel tanks but appear to be sufficiently separated to allow for sampling and removal. 91d has approximately 15" of liquid (1000 gal) in the bottom (14" diesel, 1" water). Tank will need to be pumped out and flushed prior to inerting for sampling.

Tank 91e (10,000 gal.; diesel; located in north yard fuel tank area)

See previous entry for 91d. 91e has approximately 20" of liquid (1500 gal) in the bottom (19" diesel, 1" water). Tank will need to be pumped out and flushed prior to inerting for sampling.

Tank 91f (10,000 gal.; diesel; located in north yard fuel tank area)

See previous entry for 91d. 91f has approximately 17" of liquid (1200 gal) in the bottom (16" diesel, 1" water). Tank will need to be pumped out and flushed prior to inerting for sampling.

Tank 91g (10,000 gal.; gasoline??; located in north yard fuel tank area)

May not be that large a volume as appears to be only 6'-6.5' diameter (which would make it 40' long). More likely about 20' long for a volume of 5,000 gal. Covered by asphalt pavement with two access pipes 8.5' apart. No apparent pump connection. Vent pipe to the east. Should be sufficiently clear of the active tanks to allow for sampling. Approximately 3" of water but no product in the bottom (gasoline? odor present). Will need to be flushed prior to inerting for sampling.

USEPA RCRA



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Tank 91i (675 gallon; diesel; SW corner of Bldg. M-181)

Located under the cooling tower for the old chill cargo transit shed (T-38). Under asphalt paving. Limited physical access but may be possible to sample at northern side but multiple utility lines in area; may require drill rig. Tank alignment not known. Will be difficult to remove: expect to fill with concrete. Probably about 4' diameter by 7.5' long. Top of tank about 2.5' below grade. Need to disconnect line to generator/boiler in M-181? Has approximately 12" approx 130 gal) of diesel (trace of water). Will need to be pumped and flushed prior to sampling and permanent filling.

Tank 91k (500 gallon; diesel; NW corner of Bldg. A-80)

This is an active tank that should be reclassified as an exempt heating oil tank as it is the fuel supply for the A-80 furnace. Joe Stuntz has indicated that he would not have a problem with replacing the tank with an above-ground unit.

Tank 91o (500 gallon; gasoline; at Bldg. M-21)

This tank is reported to have been removed by Chempro. There are no visible vents or fillers. This tank should be reclassified as removed. (Should double check to confirm removed rather than filled.

** Access to pump out & flush tanks will typically be through relatively small diameter pipes (2" or so).

** Need to double check that tanks are disconnected from any operating systems.

** Need to run check of utility lines in tank areas.